



Presented by Erin O'Toole  
and Carl Adkins  
UNT Libraries



# Fueling Green Debate

Creating Environmental  
Science Reading Lists  
with RefShare

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# Fueling Green Debate



- What the instructor needed - Erin
- How we selected environmental science readings – Erin
- How we managed the readings in RefWorks - Carl
- How we shared the readings through RefShare - Carl

# BIOL 1132: Environmental Science

## **Facts:**

- Freshman level science course for non-majors
- Fulfills Natural Science requirement in core curriculum
- Required for some teacher certifications

**What is the declared major of most students in this course?**





EDUCATION!!!



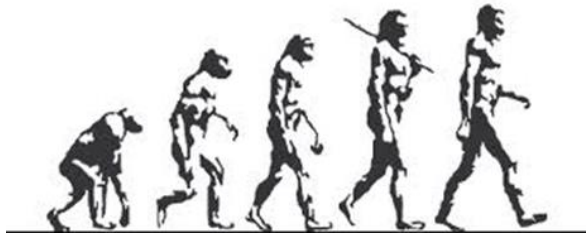




# Meet Dr. Rudy Thompson



# Active Learning through Debate



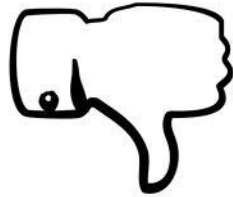
# Requirements for Debate Readings

- Represent both sides
- Obtain from authoritative, scientific sources
- Select readings at appropriate level for freshmen
- Use sources available through UNT Libraries



# Appropriate Readings

## Avoid:



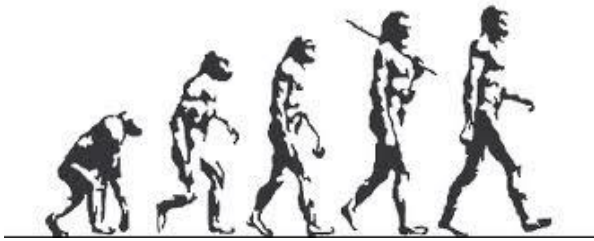
- High-level science terminology
- Primary sources
- Arguments based on belief only
- Lengthy readings

## Look for:



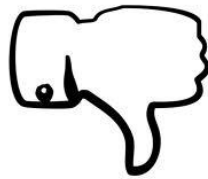
- Lay language
- Secondary sources
- Arguments based on science
- Short readings





## Final List for Evolution

### Rejected:



- *Opposing Viewpoints* – the viewpoints
- Primary sources with complex methodologies and terminology

### Selected:

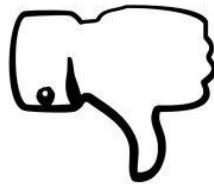


- *Opposing Viewpoints* – suggested readings
- Review, panel or interview articles
- Entries in science reference works
- Book chapters



# Final List for Global Warming

## Rejected:



- Primary sources with complex methodologies and terminology
- Economic perspectives

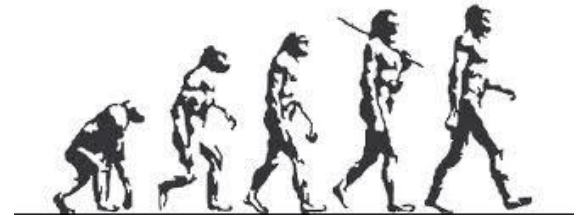
## Accepted:



- *Opposing Viewpoints* – the viewpoints
- Introductions from reference books supplied context
- Review, panel or interview articles

# Recommended Sources:

## Evolution



- *Evolution and Creationism : A Documentary and Reference Guide*
- *More than Darwin :An Encyclopedia of the People and Places of the Evolution-Creationism Controversy*
- Books by Michael Behe, e.g., *Darwin's Black Box :The Biochemical Challenge to Evolution*
- Journals - *Natural History* and *The American Biology Teacher*

# Recommended Sources: Global Warming



- Opposing Viewpoints Series: *Conserving the Environment, Global Warming, Renewable Energy*
- Reference books, entries and introductions – *Climate Change: A Reference Handbook*
- Review articles or interviews/panels from environmental journals

# How We Managed the Readings in RefWorks

- Creating a RefWorks account
- Importing
- Storing
- Editing
- Uploading





# Creating an Account

- Creating an account takes 5 minutes.
- RefWorks emails the Group Code you will need for remote access.

**Welcome to RefWorks**  
Research Management, Writing and

**RefWorks User Login**  
for  
University of North Texas

**New to RefWorks?**  
[Sign up for an Individual Account](#)

Log-in Name

Password

[Forgot your log-in?](#)

[Athens users](#)  
[Login through your institution](#)  
(Shibboleth users)

**Not your Organization?**  
[Login using your Group Code](#)

[RefWorks Terms and Conditions](#)

# Importing References

- UNT uses RefWorks for both print and electronic resources
- RefWorks button in the UNT catalog for print resources

## Library Catalog

[Libraries Home](#) | [UNT Library Catalog](#) | [Electronic Resources](#) | [About the Libraries](#) | [Libraries and Collecti](#)



VORD

environmental science

All Collections

Search

# Importing References

- EbscoHost allows users the option of a direct export to RefWorks

## **Save citations to a file formatted for:**

- ☒ Direct Export to EndNote, ProCite, CITAVI, or Reference Manager
- ☐ Direct Export to EndNote Web
- ☐ Generic bibliographic management software
- ☐ Citations in XML format
- ☐ Citations in BibTeX format
- ☐ Citations in MARC21 format
- ☐ Direct Export to RefWorks



# Storing References

- Folder creation



## Organize Folders

Create New Folder

Share Folder

(24 references are not in a folder)

[Rename](#) [Delete](#)



global warming research project

[17 references](#)

Clear Folder

[Rename](#) [Delete](#)



global warming research project - electronic resources

[15 references](#)

Clear Folder

[Rename](#) [Delete](#)



global warming research. tentative selections

[11 references](#)

Clear Folder

# Storing References

- Inside a RefWorks folder
- Multiple view options

**global warming research project Folder** Switch to: One line/Cite View

References to Use: ☒ Selected ☐ Page ☐ All in List

Add to My List Put in Folder... Remove from Folder

Delete Print


<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Bily,Cynthia A.</a>	2006	Global warming :opposing viewpoints; <b>(a brief introduction and</b>
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Downie,David Leonard</a>	2009	Climate change :a reference handbook <b>(Introduction selecte-Pdf</b>
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Dupler,Douglas</a>	2006	Conserving the environment; <b>(a brief introduction and 2 articles</b>
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Egendorf,Laura K.</a>	2005	The environment
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Egendorf,Laura K.</a>	1999	Conserving the environment
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Gerdes,Louise I.</a>	2006	Humanity's future
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Gunkel,Darrin</a>	2006	Alternative energy sources
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Haley,James</a>	2002	Global warming ;opposing viewpoints
<input type="checkbox"/>	<a href="#">Cite View</a> <a href="#">Haugen,David M.</a>	2008	Africa



# Storing References

- Reference view of an entry



Edit	Duplicate	Delete	In Folder...
Ref ID:	26		
Ref Type:	Book, Whole		
Source Type:	Print		
Output	Unknown		
Language:			
Attachments:	 Global warming.pdf (12593k)		
Authors:	<a href="#">Bily, Cynthia A.</a>		
Book Title:	Global warming :opposing viewpoints; (		
Pub Year:	2006		
Total Pages:	208		
Descriptors:	<a href="#">Global warming</a>		
Notes:	Cynthia A. Bily, book editor.; :ill. ;22 cm Global warming poses a serous threat / C scientists agree that global warming is a l a human-caused problem / Greening Eart Thomas R. Karl, Kevin E. Trenberth -- 2		

# Editing References

- Edit reference and notes within the reference file itself



In Folder(s) Specify Folders (if any)  
global warming research project; keyword search:


Ref Type Book, Whole

Source Type Print

Output Language Unknown [What's this?](#)

Attachments

[Delete](#)

  
Global warming.pdf  
(12593k)

Authors Bily,Cynthia A.

Book Title **B** *I* U  $x^2$   $x_2$   
Global warming :opposing viewpoints; (a brief int

Pub Year 2006

Pub Date Free Form

Volume

Total Pages 208

Descriptors Global warming

Abstract **B** *I* U  $x^2$   $x_2$

# Attaching Articles in RefWorks

- Scanning of print sources is encouraged at UNT Libraries to save paper and save students money.
- Pdf files can be attached to references.



# Attaching Full Text Articles

- Links within the reference give the user access to the full text article via an OpenURL resolver.
- The PDF of a full text article can be attached to the reference after being saved to the computer desktop.

[Back to Reference List](#)



new references-global warming project [Find Full Text](#)

# Annotating References

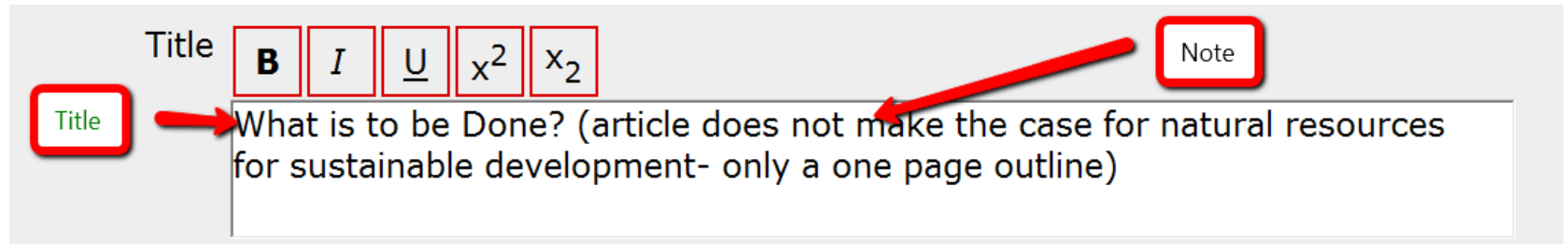
- Articles can be annotated using edit features in RefWorks
- There are numerous fields for notes

Notes	<b>B</b>	<i>I</i>	<u>U</u>	x <sup>2</sup>	x <sub>2</sub>
	M3: Article; Accession Nu Research; Thesaurus Ter ATMOSPHERIC temperat ENVIRONMENTAL degrad etc.; Number of Pages: 1				
Personal Notes	<b>B</b>	<i>I</i>	<u>U</u>	x <sup>2</sup>	x <sub>2</sub>



# Annotating References

- For sharing brief notes about a work, I like to enter the information right into the title field



The screenshot shows a reference management interface. At the top, there is a 'Title' label followed by a row of five buttons: **B**, *I*, U,  $x^2$ , and  $x_2$ . To the right of these buttons is a 'Note' button. Below the buttons is a text input field. A red box labeled 'Title' with a red arrow points to the start of the text in the input field. Another red box labeled 'Note' with a red arrow points to the end of the text in the input field. The text in the input field is: 'What is to be Done? (article does not make the case for natural resources for sustainable development- only a one page outline)'. The entire interface is set against a light gray background.

Title **B** *I* U  $x^2$   $x_2$  Note

Title → What is to be Done? (article does not make the case for natural resources for sustainable development- only a one page outline) ← Note

# Annotating References

- When a folder is opened, the note will appear in the file right by the title for a quick and easy reminder of the status of a resource

2007 The smoking gun; (study on why people think that global warming issue is not a real phenomena. **not selected. only one page long**)

2007 Guidelines for academic status for college and university librarians-----already annotated

2006 Bush wrong, Gore right (**no, only one page long, no citations, anonymous author, all opinion. worthless for research purposes.**)

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# How We Shared the Readings through RefShare

- RefShare
- Emailing  
References



# Sharing References

- The shared folder options in RefWorks allow the user to control comments, access to attachments, whether or not to receive email updates, and more.

<input checked="" type="checkbox"/> Allow Export	Set Max. Referer
<input checked="" type="checkbox"/> Allow Print	Set Max. Refer
<input checked="" type="checkbox"/> Allow Bibliographies	Set Max. References for l
<input checked="" type="checkbox"/> Allow Users to Post Comments on References	
<input type="checkbox"/> Receive E-mails when Comments are added	
<input checked="" type="checkbox"/> Show Attachments in References	
<input checked="" type="checkbox"/> Show RSS Feeds	
<input checked="" type="checkbox"/> Enable Option to E-mail me	E-mail
Create RSS Feed	No Feed
OpenURL	Site Defined OpenURL

# Sharing References

- Users can send access to a RefShare file and the recipient does not have to have a RefWorks account

<b>To</b>	
<b>From</b>	
<b>Subject</b>	Global warming research-undetermined phase
<b>Message</b>	<p><a href="http://www.refworks.com/refshare?site=041991167282000000/RWWS3A852332/global%20warming%20research%20project">http://www.refworks.com/refshare?site=041991167282000000/RWWS3A852332/global%20warming%20research%20project</a></p> <p>The sender of this email has granted you access to all or part of their RefWorks database of bibliographic references.</p> <p>Clicking on the link will take you to this database which is displayed in RefShare - the sharing module of RefWorks. The database owner has the option to allow you to print, export or generate a reference list from within RefShare. These options, if available, will appear at the top left of the View area when you click on the link.</p>
<div><div>Send Email</div><div>Reset</div></div>	



# Bibliographic Management Systems

- Internet-based bibliographic managers:
  - RefWorks (Cambridge Scientific Abstracts)
  - EndNote Web (Thomson Reuters)
  - Zotero (open source)
- Desktop bibliographic managers:
  - ProCite (Thomson Reuters)
  - Reference Manager (Thomson Reuters)



## Rudi Thompson's Responses:

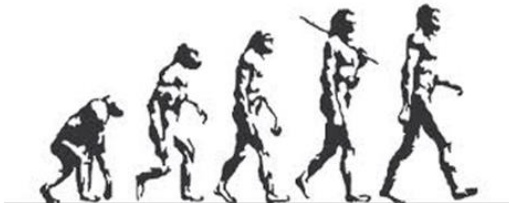
- “Erin!! Finally had a chance to go through the materials you sent! WOW!! Thank you soooo much! This is incredible! How can I ever thank you?”
- When asked if she has used RefWorks and RefShare since we introduced her to them, Rudi said: “Yes. Thank you for teaching me about these valuable tools!!!”



# Reuse to Review



- What the instructor needed
- How we selected environmental science readings
- How we managed the readings in RefWorks
- How we shared the readings through RefShare



# Thanks for listening!



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